



Dart Aerospace Ltd.
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RBW109-3101-58-1-1
Job Sheet 186992



Part No: RBW109-3101-58-1-1

Job Qty: 10 ea

Part Name: Hammer, Steel



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 11/23/18

Job Tracking No:

Due Date: 1/11/19

Created By: Marie Lajeunesse

Type: SOLD

Description:

Note: DWG RBW109-3101-58-1 Rev3 IPP Rev A 17.11.27 New issue DP Verify DD

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
90	Start up Operation	10 Ea	1/11/19	1/11/19	0.00	0.00	Start Up Small Fab-4		MLC
100	Small Fab	10 pcs	1/11/19	1/11/19	0.00	10.00	Small Fab-9		MLC
110	QC	10 pcs	1/11/19	1/11/19	0.00	0.00	QC5		8/12/12/07
130	Packaging	10 pcs	1/11/19	1/11/19	0.00	0.00	Packaging3		MLC
140	QC21-SA	10 Ea	1/11/19	1/11/19	0.00	0.00	QC21		DEC 07 2018

Part Op 90 - See engineering for epoxy deviation. Was DP460 NOW IS LOCTITE CLEAR

Descriptions: 100 - 1-Assemble as per DWG RBW109-3101-58-1 Sheet 2 2-Epoxy -5 shaft into -3 hammer head and -7 handle

-LOCTITE CLEAR EPOXY M 138855 EXP; 19/04/23 ***8hr. cure time*** Start time 1:00pm End time 5:30 am

130 - IDENTIFY AND STOCK

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
RBW109-3101-58-1-3	Hammer Head	10 Ea (1 ea)	90-Start up Operation	5128750
RBW109-3101-58-1-5	Shaft	10 Ea (1 ea)	90-Start up Operation	5103037
RBW109-3101-58-1-7	Handle	10 Ea (1 ea)	90-Start up Operation	5115531

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
90-Start up Operation	RBW109-3101-58-1-3	10	27	0
	RBW109-3101-58-1-5	10	19	0
	RBW109-3101-58-1-7	10	36	0

Part Specifications



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uld not be found.

Plex 11/23/18 1:06 PM Dart.lajeunesse.marie

Container No: S135372



Part: RBW109-3101-58-1-1

Job No: 186992

Serial No/Batch: S135372

Revision: 3

Inspector:

Exp Date:

Instructions:

Date: 12/06/18

DAS
70
9-89

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

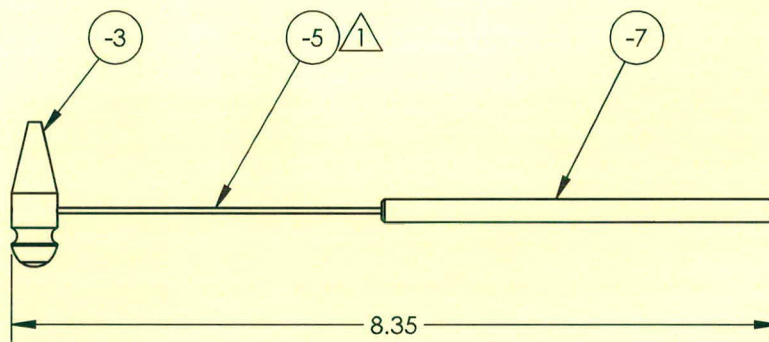
QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS <table style="width: 100%; border: none;"> <tr> <td style="width: 15%;">Skid-tube ☐</td> <td style="width: 15%;">Cross tube ☐</td> <td style="width: 15%;">Water Jet ☐</td> <td style="width: 15%;">Engineering ☐</td> </tr> <tr> <td>Machining ☐</td> <td>Small Fab ☐</td> <td>Prod. Eng. Coord. ☐</td> <td>Quality ☐</td> </tr> <tr> <td>Thermoforming ☐</td> <td>Finishing ☐</td> <td>Rec/Store/Packaging ☐</td> <td>Other ☐</td> </tr> <tr> <td>Large Fab ☐</td> <td>Composite ☐</td> <td>Supplier ☐</td> <td></td> </tr> </table>						Skid-tube ☐	Cross tube ☐	Water Jet ☐	Engineering ☐	Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐	Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐	Large Fab ☐	Composite ☐	Supplier ☐	
Skid-tube ☐	Cross tube ☐	Water Jet ☐	Engineering ☐																						
Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐																						
Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐																						
Large Fab ☐	Composite ☐	Supplier ☐																							
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval																		
Description Work Order Deviation				Disposition				Completed By																	
								Lead hand / Supervisor Approval Verification																	
										QC / QA Coordinator Approval															
Root Cause		FAULT CATEGORY																							
Environment ☐	No Re-verification ☐	Pressure/Forced ☐	Temperature/Cure ☐	Power Loss/Surge ☐	Positioned Wrong ☐																				
Design ☐	Operator ☐	Bending ☐	Set-up ☐	Folio/Program ☐	Outside Dimensions ☐																				
Doc/Data ☐	Offset/Setup ☐	Centre Not Concentric ☐	BOM/Route ☐	Grain ☐	Over/Under tolerance ☐																				
Equip/Tooling ☐	Supplier ☐	Cracks ☐	Broken/Damage/Defect ☐	Weld ☐	Part Incorrect ☐																				
Handling/Pre ☐	Training ☐	Crimp/Kink/Ripple/Wave ☐	Inspection Incomplete/Unqualified ☐	Wrong Stock Pulled ☐	Part Lost/Missing ☐																				
Material ☐	Use for Testing ☐	Cuffs ☐	Contamination ☐	Out of Sequence ☐	Part Moved ☐																				
Internal Transport ☐	Poor Information ☐	Crushing ☐	Countersink ☐	Off-set ☐	Drawing ☐																				
Tribal Knowledge ☐	Rushing ☐	Heat Treat ☐	Cut Too Short ☐	Mislabeled ☐	Finish ☐																				
LOA ☐	Product Improvement ☐	Wave/Twist in Tube ☐	Instructions Incomplete/Unclear ☐	Fit/Function ☐	Misread ☐																				
Substation ☐	Process Improvement ☐	Marks/Chatter ☐	Drill Holes ☐	Misaligned/off center ☐	Turning Sequence ☐																				
Past Expiry Date ☐	Manufacturing Process ☐	OTHER : _____																							
Misidentified ☐	Past Due ☐																								

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REVISIONS			DATE	INITIAL	APPROVED
REV	ECR	DESCRIPTION			
2	16-0212	-1 CH'D DWG TO SHEET METAL TOLERANCE.	11/4/2016	RJC	JAG



SHOP COPY
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ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. 186992 M.C.
18-11-23

NOTE:

1 EPOXY -5 SHAFT INTO -3 HAMMER HEAD & -7 HANDLE.

(-1)
HAMMER, STEEL

DART AEROSPACE	
TITLE HAMMER, STEEL, BLADE CORROSION AND VOIDS DETECTION	
DWG NO. RBW109-3101-58-1-1	REV 3
MAT'L	UNLESS OTHERWISE SPECIFIED
HEAT TREAT	DIMENSIONS ARE IN INCHES
FINISH	.XXX ± .010 FRACTIONS ± 1/8
	.XX ± .03 ANGLES ± 1°
	.X ± .1 SURFACES = 125
SPEC	1. BREAK ALL SHARP EDGES .015 x 45° OR .015R
DRAWN BY: DUERFELDT	2. DIMENSIONAL LIMITS APPLY AFTER PLATING
CHECKED: DUERFELDT	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
OPPS APPR: ANDERSON	USED ON MODEL
QA APPR: LINDSAY	AW109/AW119
APPROVED: GILBERT	
SCALE 1:2	DATE 3/12/2015 SHEET 2 OF 5

